

Material Safety Data Sheet

PC LUMBER EPOXY PUTTY

MSDS No. 030122-06

Date of Preparation: 1-22-03

Revision: 3

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: PC LUMBER EPOXY PUTTY

HMIS

H 1

F 1

R 0

PPGII

TSCA 8

Chemical Formula: Mixture

CAS Number: Mixture

General Use: Adhesive

Manufacturer: Protective Coating Company, 221 S. Third St., Allentown, PA 18102-4922, Phone (610)432-3543, FAX (610)432-5043 (9AM-5PM EST)

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	%
Bisphenol A Epoxy Resin	23068-08-6	10 ~ 30
Tri(dimethylaminomethyl)phenol	90-72-2	1 ~ 3

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH IDLH
	TWA	STEL	TWA	STEL	TWA	STEL	
Bisphenol A Epoxy resin	None estab.						
Tri(dimethylaminomethyl)phenol	None estab.						

Toxicity Data:

Lethal Dose Information(mg/kg)		Oral	Skin	Inhalation	LC50
Bisphenol A Epoxy Resin		11400.00 rat	20600 rabbit	No data	No data
Tri(dimethylaminomethyl)phenol		1635.00 rat	1350.00 rabbit	No data	No data

Section 3 - Physical and Chemical Properties

Form: Putty.

% Volatile: < 1%

Appearance: Brown stick.

Specific Gravity (H2O=1, at 4 °C): 0.95

Odor: Mercaptan.

VOC: <1%

Solubility (in water): insoluble in water.

pH: >8

Section 4 - Fire-Fighting Measures

Flash Point: N/A.

Flammability Classification: IIIB

Extinguishing Media: Water spray, foam, CO2, dry chemicals.

Hazardous Combustion Products: CO. Aldehydes, acids, oxides of sulfur and nitrogen may be formed.

Fire-Fighting: Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved positive pressure self contained breathing apparatus (SCBA) and full protective clothing.

Section 5 - Stability and Reactivity

Stability: PC LUMBER EPOXY PUTTY is stable.

Polymerization: Hazardous polymerization cannot occur.

Section 6 - Health Hazard Information

Potential Health Effects

Acute Effects

Inhalation: None.

Eye: Possible irritant and sensitizer.

Skin: Possible irritant and sensitizer.

Ingestion: Irritation of intestinal tract.

Emergency and First Aid Procedures

Inhalation: Remove to fresh air.

Eye Contact: Flush with water, consult a physician.

Skin Contact: Wash with soap and water.

Ingestion: Seek medical advice.

Section 7 - Spill, Leak, and Disposal Procedures

Spill/Leak Procedures: Dispose of in normal manner.

Disposal: Incinerate in furnace or bury in landfill according to applicable regulations; not a hazardous waste.

Right-to-Know: The non-hazardous ingredients in this product subject to the Pennsylvania, New Jersey, and/or Massachusetts right-to-know laws are:

CAS	NAME
144807-96-6	Magnesium Silicate Hydrate
Trade Secret	Polyether Polymercaptan
63997-17-3	Soda Lime Borosilicate Glass

Section 8 - Exposure Controls / Personal Protection

Ventilation: Provide general or local exhaust ventilation systems if product is sanded or ground.

Respiratory Protection: Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH-approved respirator.

Protective Clothing/Equipment: Wear chemically protective gloves to prevent skin contact. Wear protective eyeglasses or chemical safety goggles.

Section 9 - Special Precautions and Comments

Storage Requirements: Storage temperature: <90°F(32°C). Store in a cool, dry, well ventilated area.

Personal Hygiene: Wash thoroughly after handling, especially before eating, drinking, smoking, and using restroom facilities.

Wash contaminated goggles, faceshield, and gloves.

Prepared By: Charles Moloney

Revision Notes:

Disclaimer: The above information is given in good faith. No warranty expressed or implied is made.